Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 14 Nov 2022 until 23:59 on Tuesday 15 Nov 2022

Forecast Issued on Sunday 13 Nov 2022 at 15:40

Confidence: High for the changeable and unsettled conditions. Medium for cloud details and timings.

Headline for Monday 14 Nov 2022: Overcast with mist and fog.

Mountain weather hazards on Monday 14 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST	FOG	FOG	FOG	FOG	FOG	FOG
Partly cloudy (night)	Mist	Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
00%	00%	<05%	<05%	10%	20%	20%	30%

Forecast for Monday 14 Nov 2022

Weather: Mainly dry overnight with low cloud, mist and fog, perhaps the higher tops mostly clear. Overcast during daylight hours with mist and fog, perhaps some patchy light rain and drizzle during the afternoon and evening.

Chance of cloud-free hill tops above 600m: 20%.

Low cloud and visibility: Extensive cloud, base Surface to 300m, perhaps the highest tops clear overnight and early morning. Visibility mainly poor or very poor, perhaps moderate at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/29 SE	18/24 SE	14/18 SE	9/12 S	9/12 SE	11/14 S	12/16 S	12/18 S	15/23 S
300	10/15 E	8/12 SE	6/10 SE	7/11 SE	9/13 S	8/13 S	8/15 S	9/15 S	10/18 S
Valley	7/13 E	4/8 E	2/7 SE	4/10 SE	6/10 S	6/11 SE	6/13 S	6/12 S	6/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/9	14/10	10/7	9/7	10/8	9/6	9/6	8/5	7/3
300	12/10	12/10	11/9	10/9	11/9	11/9	10/8	10/8	8/6
Valley	11/10	10/10	10/9	10/10	12/11	12/11	10/9	10/9	8/7
Freezing Level*	2300m	2200m	2200m	2100m	2100m	2100m	2200m	2100m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 13 Nov 2022	0.2mm	0.2mm	0.2mm

Forecast for Tuesday 15 Nov 2022

Weather: Some clear spells developing overnight. However, cloudy with outbreaks of rain during daylight hours, heavy at times. Turning much drier and clearer in the evening.

Maximum wind: Southeast 35mph gusting 50mph over the summits.

Chance of cloud-free hill tops above 600m: 30% during daylight hours, 60% overnight becoming 80% in the evening.

Low cloud and visibility: Extensive cloud, base 300 to 600m during daylight hours, clearing in the evening. Visibility moderate or poor, occasionally very poor over the tops, but mainly good or very good early and late in the day.

Temperature: **Valleys:** Plus 7 Celsius rising to 11 Celsius
At 600m: Plus 4 to 6 Celsius falling to 2 Celsius in the evening
Freezing level: Above the tops

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